

IN THE SPECIFICATION:

Page 5, line 22-page 6, line 20, please enter the following replacement paragraph.

In Fig. 1, a numeral 1 denotes a first data reproducing apparatus. A numeral 2 denotes a first reproducing unit. A numeral 3 denotes a first switch. A numeral 4 denotes a first authenticating unit a. A numeral 5 denotes a second authenticating unit a. A numeral 6 denotes a third authenticating unit a. A numeral 7 denotes a second data reproducing apparatus. A numeral 8 denotes a first authenticating unit b. A numeral 9 denotes a second authenticating unit b. A numeral 10 denotes a third authenticating unit b. A numeral 11 denotes a first descrambling unit. A numeral 12 denotes a second descrambling unit. A numeral 13 denote a second switch. A numeral 14 denotes a WM detecting unit. A numeral 15 denotes an MPEG reproducing unit. A numeral 16 denotes data input. A numeral 17 denotes data output. A numeral 18 denotes a first data bus. A numeral 19 denotes a first authenticating bus. A numeral 20 denotes a second data bus. A numeral 21 denotes a second authenticating bus. A numeral 22 denotes a third data bus. A numeral 23 denotes a third authenticating bus. A numeral 24-124 denotes a CSS authenticating unit a. A numeral 25-125 denotes a CSS data bus. A numeral 26-126 denotes a CSS authenticating bus. A numeral 27-127 denotes a CSS authenticating unit b. A numeral 28-128 denotes a CSS descrambling unit. A numeral 29-129 denotes a first authenticating block. A numeral 30-130 denotes a second authenticating block.

Page 7, line 18-page 8, line 3, please enter the following replacement paragraph.

The first authenticating unit a operates to authenticate a reproduction-dedicated recording medium. The second authenticating unit a operates to authenticate a recordable recording medium with its copy limited by copy limitation information. The third authenticating unit a operates to authenticate a recordable recording medium with no copy limitation by copy limitation information. The CSS authenticating unit a 24-124 is an authenticating means for the DVD drive to the existing CSS (Content Scrambling System). In this embodiment, the CSS authenticating unit a 24-124 is described as an independent unit. It may be combined with new authenticating units, that is, the first, the second, and the third authenticating units a as a first authenticating block 29-129.

Page 8, lines 4-26, please enter the following replacement paragraph.

The data reproducing unit 2 is assumed to be an MPEG board for decoding the MPEG data. The first authenticating unit b is positioned in correspondence to the first authenticating unit a. The authentication is done by the first authenticating bus 19. If the data is not proper, the descrambling information is not passed as well as the data is disallowed to be outputted from the first data bus 18. Likewise, the second and the third authenticating units b have the same correspondence with the second and the third authenticating units a. If the data is not proper, no authentication is done and the data output is stopped. Herein, for simplifying the description, the authenticating buses and the data buses are respective to the three authenticating units. In actual, the combination of one authenticating bus and one data bus may be switched to each authenticating unit. The CSS authenticating unit b 27-127 operates to authenticate the MPEG board corresponding to the existing

CSS. In this embodiment, the CSS authenticating unit b 27-127 is described as an independent unit. It may be combined with the new authenticating units, that is, the first, the second and the third authenticating units b as an authenticating block b-30 130.

Page 9, line 20-page 10, line 12, please enter the following replacement paragraph.

If the authentication is done, the scrambled data is transmitted to the second data reproducing apparatus 7. The data bus through which the data is transmitted is selected according to the type of the recording medium and the scrambling structure of the data transmitted by the authenticating unit. The first descrambling unit 11 or the second descrambling unit 12 according to the medium type and the scrambling structure are operated to descramble the data. Then, the descrambled data is sent to the MPEG reproducing unit 15 through the second switch 13. The WM (Water Mark) detecting unit 14 is used for detecting additional information buried in the data decoded by the MPEG reproducing unit 15. In this embodiment, the water mark is detected as the additional information. If the copy control information is detected, the data output is controlled according to the copy control information. In this embodiment, the MPEG reproducing unit 75-15 is controlled so as to control the output of the data. The control method is not limited to it. For example, the output data may be controlled to be stopped or discarded on the bus.

Page 13, line 14-page 14, line 2, please enter the following replacement paragraph.

In Fig. 5, a numeral 51 denotes a second data recording apparatus. A numeral 52 denotes a first recording unit. A numeral 53 denotes a fourth switch. A

numeral 55 denotes a second authenticating unit d. A numeral 56 denotes a third authenticating unit d. A numeral 57 denotes a first data recording apparatus. A numeral 59 denotes a second authenticating unit c. A numeral 60 denotes a third authenticating unit c. A numeral 62 denotes a second scrambling unit. A numeral 63 denotes a third switch. A numeral 64 denotes a WM detecting unit. A numeral 65 denotes an MPEG coding unit. A numeral 66 denotes a data output. A numeral 67 denotes a data input. ~~A-The~~ numeral 70-20 denotes a second data bus. ~~A-The~~ numeral 71-21 denotes a second authenticating bus. ~~A-The~~ numeral 72-22 denotes a third data bus. ~~A-The~~ numeral 73-23 denotes a third authenticating bus.

Page 19, line 23-page 20, line 4, please enter the following replacement paragraph.

Further, herein, the description concerns with the transfer of the data with the recording device. About the reproducing device and the output device, likewise, the DVD drive operates to ~~authenticate~~authenticate if the reproducing or the output device enables to correctly control the copying operation for the purpose of protecting the data. The provision of these means in transferring the data makes it possible to correctly control copying of copyrighted data and prevent illegal copying or reproduction.